

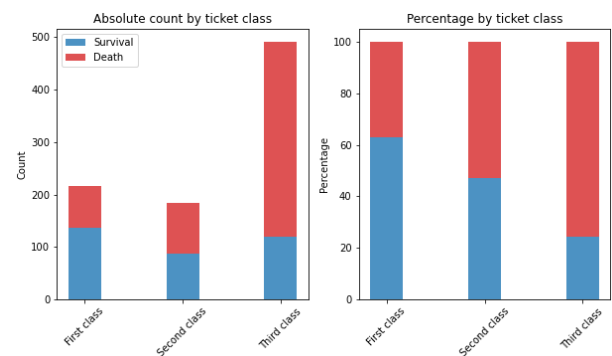
Summary Statistics

	Pclass	Age
count	891.000000	714.000000
mean	2.308642	29.699118
std	0.836071	14.526497
min	1.000000	0.420000
25%	2.000000	20.125000
50%	3.000000	28.000000
75%	3.000000	38.000000
max	3.000000	80.000000

	Sex
count	891
unique	2
top	male
freq	577

PClass Survival

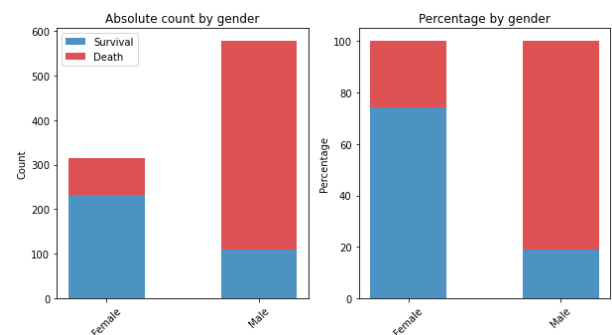
Ticket Class	Survival Count	Death Count
First Class	136	80
Second Class	87	97
Third Class	119	372



- First class represents 24.24% of the passengers, but 39.76% of the survivors
- Second class represents 20.65% of the passengers, but 25.44% of the survivors
- Third class represents 55.11% of the passengers, but 34.79% of the survivors

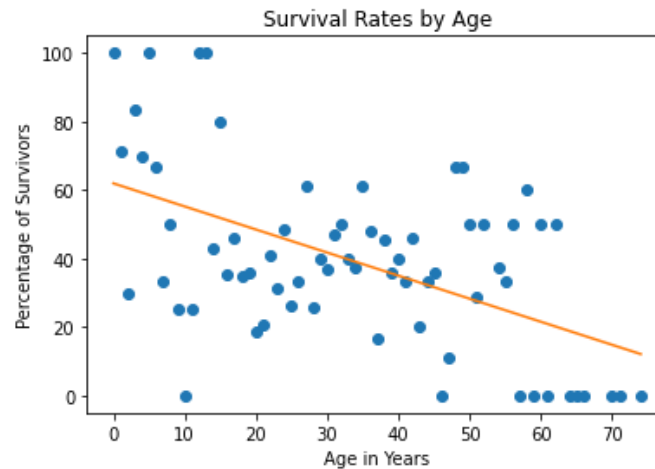
Gender Survival

Gender	Survival Count	Death Count
Female	233	81
Male	109	468



By analyzing the bar charts, we can infer that women had a higher chance of survival than men;

Age Survival



By interpreting the Scatter plot we can verify that lower values of x return high values of y, and high values of x return lower values of y. Therefore, the younger a passenger were, higher the chances to have survived.

Conclusion¶

From this analysis, we can conclude that passengers had higher chances of survival if:

- they had a high class ticket
- they were women
- they were young

On the contrary, being a third class old man lowered the chances of survival.